1636

ENTERED #13

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  3 <110> APPLICANT: Russo, Giandomenico
  4         Croce, Carlo
  6 <120> TITLE OF INVENTION: TCl-1 Gene and Protein and Related Methods and Compositions
  8 <130> FILE REFERENCE: 8666-008
 10 <140> CURRENT APPLICATION NUMBER: 09/441,242A
 11 <141> CURRENT FILING DATE: 1999-11-16
 13 <150> PRIOR APPLICATION NUMBER: 08/330,272
 14 <151> PRIOR FILING DATE: 1994-10-07
 16 <160> NUMBER OF SEQ ID NOS: 12
 18 <170> SOFTWARE: PatentIn version 3.0
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 33                                                       Ala Glu Cys
 34                                                       1
 35 ccg aca ctc ggg gag gca gtc acc gac cac ccg gac cgc ctg tgg gcc     105
 36 Pro Thr Leu Gly Glu Ala Val Thr Asp His Pro Asp Arg Leu Trp Ala
 37     5                   10                  15
 38 tgg gag aag ttc gtg tat ttg gac gag aag cag cac gcc tgg ctg ccc     153
 39 Trp Glu Lys Phe Val Tyr Leu Asp Glu Lys Gln His Ala Trp Leu Pro
 40 20                  25                  30                  35
 41 tta acc atc gag ata aag gat agg tta cag tta cgg gtg ctc ttg cgt     201
 42 Leu Thr Ile Glu Ile Lys Asp Arg Leu Gln Leu Arg Val Leu Leu Arg
 43              40                  45                  50
 44 cgg gaa gac gtc gtc ctg ggg agg cct atg acc ccc acc cag ata ggc     249
 45 Arg Glu Asp Val Val Leu Gly Arg Pro Met Thr Pro Thr Gln Ile Gly
 46              55                  60                  65
 47 cca agc ctg ctg cct atc atg tgg cag ctc tac cct gat gga cga tac     297
 48 Pro Ser Leu Leu Pro Ile Met Trp Gln Leu Tyr Pro Asp Gly Arg Tyr
 49          70                  75                  80
 50 cga tcc tca gac tcc agt ttc tgg cgc tta gtg tac cac atc aag att     345
 51 Arg Ser Ser Asp Ser Ser Phe Trp Arg Leu Val Tyr His Ile Lys Ile
 52     85                  90                  95
 53 gac ggc gtg gag gac atg ctt ctc gag ctg ctg cca gat gac             387
 54 Asp Gly Val Glu Asp Met Leu Leu Glu Leu Leu Pro Asp Asp
 55 100                 105                 110
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RAW SEQUENCE LISTING   DATE: 02/26/2002
PATENT APPLICATION: US/09/441,242A   TIME: 09:30:11

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Output Set: N:\CRF3\02262002\I441242A.raw

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63 gaaaccctgg accagtggtc tcacatggtg ctacgcctgc atgtaaacac gcctgcaaac   867
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66 tgctcaggac tcagaagcct ctgggtcagt ggtccacatc ccgggacgca gcaggaggcc  1047
67 aggccggcga gccctgtgga tgagccctca gaacccttgg cttgcccacg tggaaaaggg  1107
68 atagaggttg ggtttccccc ctttatagat ggtcacgcac ctgggtgtta caaagttgta  1167
69 tgtggcatga atactttttg taatgattga ttaaatgcaa gatagtttat ctaacttcgt  1227
70 gcgcaatcag cttctatcct tgacttagat tctggtggag agaagtgaga ataggcagcc  1287
71 cccaaataaa aaatattcat ggaaaaaaaa aaaaaaa                            1324
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86             20                  25                  30
88 Trp Leu Pro Leu Thr Ile Glu Ile Lys Asp Arg Leu Gln Leu Arg Val
89         35                  40                  45
91 Leu Leu Arg Arg Glu Asp Val Val Leu Gly Arg Pro Met Thr Pro Thr
92      50                  55                  60
94 Gln Ile Gly Pro Ser Leu Leu Pro Ile Met Trp Gln Leu Tyr Pro Asp
95 65                  70                  75                  80
97 Gly Arg Tyr Arg Ser Ser Asp Ser Ser Phe Trp Arg Leu Val Tyr His
98             85                  90                  95
100 Ile Lys Ile Asp Gly Val Glu Asp Met Leu Leu Glu Leu Leu Pro Asp
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103 Asp
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116 ggggtcttcc agaagaagaa agggccaagg tcaccccggt gcctctccag cagcagcaga   120
117 gggcggcggt cggtgtcgct gctggccggg gcctcgagga aggcgcgggc cagctggggc   180
118 cgggtctgcg ttcccaggag ctgccaccgt tccagggagc aagtcaggcc gggacgttag   240
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119 cgcctgcgcg ggaccctcac ttgccaccaa ggaccccaca aaccccgccc catccttagc      300
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121 acgccccgcc ccaaggtcgt tctcccgacc cggggtcccg ccccaagacc gtcctcccgc      420
122 cccgccgctt ggtggcggcc gcatgctgcc cggatataaa gggtcggccc cacatcccag      480
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141 Gln Glu Gly Ile Tyr Arg Asp Glu Tyr Gln Arg Thr Trp Val Ala Val
142   20   25   30
143 Val Glu Glu Glu Thr Ser Phe Leu Arg Ala Arg Val Gln Gln Ile Gln
144   35   40   45
145 Val Pro Leu Gly Asp Ala Ala Arg Pro Ser His Leu Leu Thr Ser Gln
146   50   55   60
147 Leu Pro Leu Met Trp Gln Leu Tyr Pro Glu Glu Arg Tyr Met Asp Asn
148 65   70   75   80
149 Asn Ser Arg Leu Trp Gln Ile Gln His His Leu Met Val Arg Gly Val
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168         4814, 4824, 4825, 4830, 4835, 4840, 4841, 4851, 4856, 4858, 4862,
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        183 macgcctgcc tgcccttaac catcgaggta caaccacctt tggagcggat ggcgargcag  660
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        222 acccctcccc gactgctgcc atctgagggt ccctagggat gggagaggct tcctggaggc 3000
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        277 caaatggaat cctccttggc                                                   20
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Use of n and / or Xaa has been detected in the
Sequence Listing. Review the Sequence Listing
to ensure a corresponding explanation is present
in the <220> to <223> fields of each sequence
using n or Xaa.

VERIFICATION SUMMARY   DATE: 02/26/2002
PATENT APPLICATION: US/09/441,242A   TIME: 09:30:12

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Output Set: N:\CRF3\02262002\I441242A.raw

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L:109 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:129 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:151 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:156 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:161 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
L:179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:184 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
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L:293 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9
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L:350 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12